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Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

2013P013 Attorney Docket No. Man-soo Han First Inventor or Application Identifier

ADAPTIVE BUFFER PARTITIONING METHOD FOR SHARED BUFFER Title

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

EL651821491US

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	LICATION ELEMENTS 600 concerning utility patent application contents	А	DDRESS TO:	: Box F	stant Commiss Patent Applica nington, DC 2	sioner for Patents tion 0231		
Submit an  (Submit an  (Submit an  (Submit an  (See 37 (  3. Specific (preferred a - Descrip  - Cross F  - Statem  - Referer or a cor  - Backgr  - Brief Sc  - Detailer  - Claim(s  - Abstract  4. Drawing(s  5. Oath or Dec	arrangement set forth below) Detive title of the Invention References to Related Applications ent Regarding Fed sponsored R & D noe to sequence listing, a table, inputer program listing appendix ound of the Invention commany of the Invention escription of the Drawings (if filed ) d Description est of the Disclosure s) (35 U.S.C.113) Total Sheets  Newly executed (original or copy)  Copy from a prior application (37 CFR 1 (for continuation/divisional with Box 18 completed)  DELETION OF INVENTOR(S) Signed statement attached deleti inventor(s) named in the prior app see 37 CFR 1.63(d)(2) and 1.33(b) ion Data Sheet. See 37 CFR 1.76.	63(d)) ng lication,	8. Nucleotic (if applic a.	computer Prograde and/or Aminocable, all necession Sectification Sectification Sectification Sectification Sectification Sectification Sectification Sectification Paper CFR 3.73(b) Standard Sectification Disclotement (IDS)/Pilminary Amenourn Receipt Populd be specifically intified Copy of Foreign priority in publication Recipicant must atter: Formal Requestions	am (Appending Appending Acid Sequence Listing Appending	uence Submission  CFR) g on:  3 (2 copies); or  f above copies  ATION PARTS  eet & document(s))  Power of Attorney  (if applicable)  Copies of IDS Citations  EP 503)  ument(s)  r 35 USC 122(b)(2)(B)(i).  TO/SB/35 or its equivalent transmittal; ity		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application Information: Examiner Group/Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
	17. CORRES	PONDE!	NCE ADDR	ESS				
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Complete if Known FEE TRANSMITTAL Application Number for FY 2002 ant fees are subject to annual revision Filing Date Man-soo Han First Named Inventor Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Group Art Unit 780.00 Attorney Docket Number 2013P013 TOTAL AMOUNT OF PAYMENT (\$)

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)						
Check Credit Money Other None Card Order								L FEE				
Deposit Account				<u>Large</u> Fee	Fee	Fee	Fee	Fee Description	Fee	Paid		
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Deposit Account Name	ccount Blakely, Sokoloff, Taylor & Zafman					50	227	25	Surcharge - late provisional filing fee or cover sheet.			
The Commissioner is authorized to: (check all that apply)					139	130			Non-English specification	$\vdash$		
Charge fee(s) indicated below Credit any overpayments						·			For filing a request for <i>ex parte</i> reexamination	-		
Charge any additional fee(s) during the pendency of this application.					112	920	112		Requesting publication of SIR prior to Examiner action	<u>_</u>		
Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account						1,840	113	1,840	Requesting publication of SIR after Examiner action			
FEE CALCULATION					115	110	215		Extension for response within first month	<u></u>		
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1. FILING		Patte.			117	920	217		Extension for response within third month	_		
Large Entity	Small Fee	Entity	Fee Descriptio	n Fee Paid	118	1,440	218	720	Extension for response within fourth month	$\vdash$		
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101 740	201	370	Utility filing fee	\$740	119	320	1		Notice of Appeal	-		
106 330	206	165	Design filing fe		120	320			Filing a brief in support of an appeal	-		
107 510	207		Plant filing fee		121	280	ı		Request for oral hearing	$\vdash$		
108 740	208	370	Reissue filing	fee	138	•	1		Petition to institute a public use proceeding	$\vdash$		
114 160	214	80	Provisional filir		140	110		-		-		
SUBTOTAL (1) (\$) 740.00				141 142	•	1		Petition to revive - unintentionally	$\vdash$			
(1)						•	1		Utility issue fee (or reissue)	$\vdash$		
2. EXTRA CLAIM FEES Fee from						460	ļ		Design issue fee	$\vdash$		
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103 18	203	9	Claims in excess of		149	, ,40	249	570	examined (37 CFR 1.129(b))			
102 84		42 140	Independent claim		179	740	279	370	Request for Continued Examination (RCE)	Γ		
104 280 109 84	204 209	140 42	Multiple Dependen  **Reissue indeper  over original paten	ndent claims	169		169		Request for expedited examination			
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SUBTOTAL (2) (\$) 0.00  **or number of previously paid, if greater, For Ressues, see above * Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								40.00				

Complete (if applicable) SUBMITTED BY George W-Hoover, Reg. No. 32,992 Typed or Reg. Number Printed Name Deposit Account 02-2666 Signature Date User ID